

SEARCHED AND SERIALIZED 23 JUL 2001

FORM PTO-1390 (REV 12-29-99)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY'S DOCKET NUMBER BDL-341XX
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 36 U.S.C. 371				U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 09/889860
INTERNATIONAL APPLICATION NO. PCT/FR00/03275	INTERNATIONAL FILING DATE 24 November 2000 (24.11.00)	PRIORITY DATE CLAIMED 24 November 1999 (24.11.99)		
TITLE OF INVENTION A METHOD OF MANUFACTURING A THERMOSTRUCTURAL COMPOSITE MATERIAL BOWL, IN PARTICULAR FOR AN INSTALLATION THAT PRODUCES SILICON SINGLE CRYSTALS				
APPLICANT(S) FOR DO/EO/US Jean-Michel Georges; Daniel Benethuiliere; Eric Philippe				
<p>Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:</p> <ol style="list-style-type: none"> 1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 3. <input checked="" type="checkbox"/> This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1). 4. <input type="checkbox"/> A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date. 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ul style="list-style-type: none"> a. <input type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau). b. <input checked="" type="checkbox"/> has been transmitted by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input checked="" type="checkbox"/> A translation of the International Application into English (35 U.S.C. 371(c)(2)). 7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ul style="list-style-type: none"> a. <input type="checkbox"/> are transmitted herewith (required only if not transmitted by the International Bureau). b. <input type="checkbox"/> have been transmitted by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input checked="" type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. <input type="checkbox"/> A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). <p>Items 11. to 16. below concern document(s) or information included:</p> <ol style="list-style-type: none"> 11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. <input checked="" type="checkbox"/> A FIRST preliminary amendment. <ul style="list-style-type: none"> <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment. 14. <input type="checkbox"/> A substitute specification. 15. <input type="checkbox"/> A change of power of attorney and/or address letter. 16. <input type="checkbox"/> Other items or information: FORMAL DRAWINGS (3 sheets) VERIFICATION OF TRANSLATION 				

U.S. APPLICATION NO. (If known, see 37 CFR 1.6)		INTERNATIONAL APPLICATION NO PCT/FR00/03275	ATTORNEY'S DOCKET NUMBER BDL-341XX																																																												
09/889860		CALCULATIONS PTO USE ONLY																																																													
<p>17. <input checked="" type="checkbox"/> The following fees are submitted:</p> <p>BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)):</p> <p>Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO \$1,000.00</p> <p>International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO \$860.00</p> <p>International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International search fee (37 CFR 1.445(a)(2)) paid to USPTO \$710.00</p> <p>International preliminary examination fee paid to USPTO (37 CFR 1.482) but all claims did not satisfy provisions of PCT Article 33(1)-(4) \$690.00</p> <p>International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(1)-(4) \$100.00</p>																																																															
<p>ENTER APPROPRIATE BASIC FEE AMOUNT = \$ 860.00</p> <p>Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)). \$ 0</p>																																																															
<table border="1"> <thead> <tr> <th>CLAIMS</th> <th>NUMBER FILED</th> <th>NUMBER EXTRA</th> <th>RATE</th> </tr> </thead> <tbody> <tr> <td>Total claims</td> <td>24 - 20 =</td> <td>4</td> <td>X \$18.00 \$ 72.00</td> </tr> <tr> <td>Independent claims</td> <td>1 - 3 =</td> <td>0</td> <td>X \$80.00 \$ 0</td> </tr> <tr> <td colspan="2">MULTIPLE DEPENDENT CLAIM(S) (if applicable)</td> <td></td> <td>+\$270.00 \$ 0</td> </tr> <tr> <td colspan="4">TOTAL OF ABOVE CALCULATIONS = \$ 932.00</td> </tr> <tr> <td colspan="4"> <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2. \$ --</td> </tr> <tr> <td colspan="4"> <p>SUBTOTAL = \$ 932.00</p> <p>Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)). \$ 0</p> </td> </tr> <tr> <td colspan="4"> <p>TOTAL NATIONAL FEE = \$ 932.00</p> <p>Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property \$ 40.00</p> </td> </tr> <tr> <td colspan="4"> <p>TOTAL FEES ENCLOSED = \$ 972.00</p> </td> </tr> <tr> <td colspan="4"> <table border="1"> <thead> <tr> <th>Amount to be refunded:</th> <th>\$</th> </tr> </thead> <tbody> <tr> <td>charged:</td> <td>\$</td> </tr> </tbody> </table> </td> </tr> <tr> <td colspan="4"> <p>a. <input checked="" type="checkbox"/> A check in the amount of <u>\$ 932.00</u> to cover the above fees is enclosed. A check in the amount of <u>\$ 40.00</u> is enclosed for the assignment recordation fee.</p> <p>b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>23-0804</u>. A duplicate copy of this sheet is enclosed.</p> </td> </tr> <tr> <td colspan="4"> <p>NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</p> </td> </tr> <tr> <td colspan="4"> <p>Customer Number 207</p> <p>SEND ALL CORRESPONDENCE TO:</p> <p>Weingarten, Schurgin, Gagnbin & Hayes LLP Ten Post Office Square Boston, Massachusetts 02109</p> <p>Date: <u>7-23-1</u></p> </td> </tr> <tr> <td colspan="4">  <p>SIGNATURE</p> <p>Charles L. Gagnbin III NAME</p> <p>25,467 REGISTRATION NUMBER</p> </td> </tr> </tbody></table>				CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	Total claims	24 - 20 =	4	X \$18.00 \$ 72.00	Independent claims	1 - 3 =	0	X \$80.00 \$ 0	MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+\$270.00 \$ 0	TOTAL OF ABOVE CALCULATIONS = \$ 932.00				<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2. \$ --				<p>SUBTOTAL = \$ 932.00</p> <p>Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)). \$ 0</p>				<p>TOTAL NATIONAL FEE = \$ 932.00</p> <p>Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property \$ 40.00</p>				<p>TOTAL FEES ENCLOSED = \$ 972.00</p>				<table border="1"> <thead> <tr> <th>Amount to be refunded:</th> <th>\$</th> </tr> </thead> <tbody> <tr> <td>charged:</td> <td>\$</td> </tr> </tbody> </table>				Amount to be refunded:	\$	charged:	\$	<p>a. <input checked="" type="checkbox"/> A check in the amount of <u>\$ 932.00</u> to cover the above fees is enclosed. A check in the amount of <u>\$ 40.00</u> is enclosed for the assignment recordation fee.</p> <p>b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>23-0804</u>. A duplicate copy of this sheet is enclosed.</p>				<p>NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</p>				<p>Customer Number 207</p> <p>SEND ALL CORRESPONDENCE TO:</p> <p>Weingarten, Schurgin, Gagnbin & Hayes LLP Ten Post Office Square Boston, Massachusetts 02109</p> <p>Date: <u>7-23-1</u></p>				 <p>SIGNATURE</p> <p>Charles L. Gagnbin III NAME</p> <p>25,467 REGISTRATION NUMBER</p>			
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE																																																												
Total claims	24 - 20 =	4	X \$18.00 \$ 72.00																																																												
Independent claims	1 - 3 =	0	X \$80.00 \$ 0																																																												
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+\$270.00 \$ 0																																																												
TOTAL OF ABOVE CALCULATIONS = \$ 932.00																																																															
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2. \$ --																																																															
<p>SUBTOTAL = \$ 932.00</p> <p>Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)). \$ 0</p>																																																															
<p>TOTAL NATIONAL FEE = \$ 932.00</p> <p>Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property \$ 40.00</p>																																																															
<p>TOTAL FEES ENCLOSED = \$ 972.00</p>																																																															
<table border="1"> <thead> <tr> <th>Amount to be refunded:</th> <th>\$</th> </tr> </thead> <tbody> <tr> <td>charged:</td> <td>\$</td> </tr> </tbody> </table>				Amount to be refunded:	\$	charged:	\$																																																								
Amount to be refunded:	\$																																																														
charged:	\$																																																														
<p>a. <input checked="" type="checkbox"/> A check in the amount of <u>\$ 932.00</u> to cover the above fees is enclosed. A check in the amount of <u>\$ 40.00</u> is enclosed for the assignment recordation fee.</p> <p>b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>23-0804</u>. A duplicate copy of this sheet is enclosed.</p>																																																															
<p>NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</p>																																																															
<p>Customer Number 207</p> <p>SEND ALL CORRESPONDENCE TO:</p> <p>Weingarten, Schurgin, Gagnbin & Hayes LLP Ten Post Office Square Boston, Massachusetts 02109</p> <p>Date: <u>7-23-1</u></p>																																																															
 <p>SIGNATURE</p> <p>Charles L. Gagnbin III NAME</p> <p>25,467 REGISTRATION NUMBER</p>																																																															